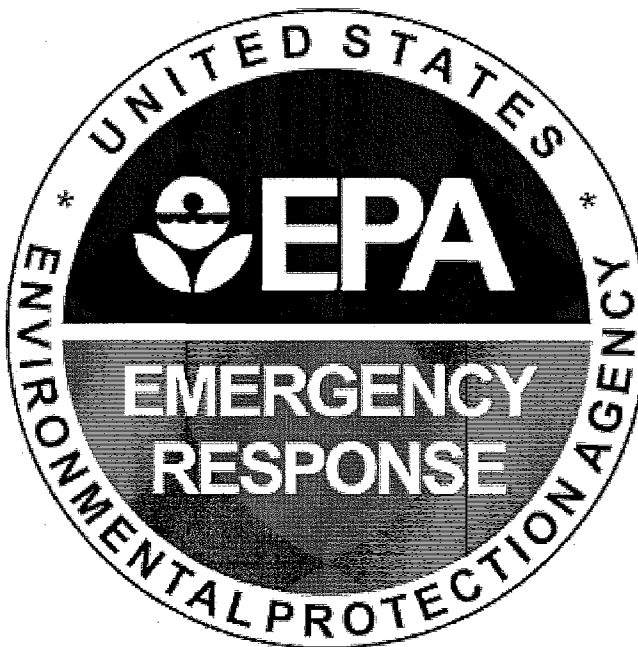




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U.S. ENVIRONMENTAL PROTECTION AGENCY  
POLLUTION/SITUATION REPORT  
SK Hand Tool Site - Removal Polrep  
Initial Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region V

**Subject:**

**POLREP #1**  
**Initial**  
**SK Hand Tool Site**  
**C574**  
**Defiance, OH**  
**Latitude: 41.2804630 Longitude: -84.3394590**

**To:**

Mark Johnson, ATSDR  
Valencia Darby, Department of Interior  
Andrew Raddant, Department of Interior  
Kevin Clouse, Ohio EPA  
Scott Shane, Ohio EPA  
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John Glover, U.S. EPA  
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duty officer uscg, uscg

thomas kenney, orc  
mark lehnert, defiance wastewater plant

**From:** Partap Lall, OSC  
**Date:** 5/31/2012  
**Reporting Period:** 5/29/2012

## 1. Introduction

### 1.1 Background

<b>Site Number:</b>	C574	<b>Contract Number:</b>	EP-S5-08-02
<b>D.O. Number:</b>	0107	<b>Action Memo Date:</b>	3/2/2012
<b>Response Authority:</b>	CERCLA	<b>Response Type:</b>	Time-Critical
<b>Response Lead:</b>	EPA	<b>Incident Category:</b>	Removal Action
<b>NPL Status:</b>	Non NPL	<b>Operable Unit:</b>	
<b>Mobilization Date:</b>	5/29/2012	<b>Start Date:</b>	5/17/2012
<b>Demob Date:</b>		<b>Completion Date:</b>	
<b>CERCLIS ID:</b>	OHN000510633	<b>RCRIS ID:</b>	
<b>ERNS No.:</b>		<b>State Notification:</b>	
<b>FPN#:</b>		<b>Reimbursable Account #:</b>	

#### 1.1.1 Incident Category

Time Critical Removal Action

#### 1.1.2 Site Description

S&K Hand Tool Corp., was a manufacturer of hand tools in Defiance, Ohio. One of the manufacturing activities was metal plating. They closed shop sometime in July, 2010. Several containers of waste remained at the site which includes metal plating related hazardous waste.

##### 1.1.2.1 Location

The site is located at

135 Hickory Street  
Defiance, OH 43512

Latitude: 41.2804630  
Longitude: -84.3394590

##### 1.1.2.2 Description of Threat

The facility is not secured and it has been vandalised. The local county commissioners had expressed concerns regarding the potential release of waste off site. Site assessment indicated corrosive, reactive and oxidizer waste materials. The site is located in a populated area in Defiance

#### 1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

On November 30, 2011, EPA conducted a site assessment. During the assessment, EPA collected samples that showed drums SK-DRUM-001 and SK-DRUM-002 contained liquids with a pH of 2 standard units (SU), which according to regulations at 40 CFR

261.22, makes the waste hazardous for characteristics of corrosivity. Drum SK-DRUM-004 was found to contain cyanide, which according to regulations at 40 CFR 261.23, makes the waste hazardous for characteristics of reactivity. EPA also documented labeled hazardous waste marked with waste codes F006 and D007, which indicated the drums contain wastewater treatment sludges from electroplating per 40 CFR 261.31 (F006) and exceed the maximum concentration of contaminants for the toxicity characteristic for chromium per 40 CFR 261.24 (F007).

The wastes are unsecured, exposed to the elements, and can be accessed by anyone entering the site. Many of the drums are open. The OEPA has requested EPA's assistance in addressing environmental hazards at the site

## **2. Current Activities**

### **2.1 Operations Section**

#### **2.1.1 Narrative**

#### **2.1.2 Response Actions to Date**

**5/17/2012 Site pre-planning meeting with ERRS response manager and START contractors was conducted on site. Fire chief and local hazmat also participated.**

5/29/2012 ERRS crew and equipment mobilized. START and EPA OSC mobilized. Site set up initiated.

5/30/2012 Site setup on going. Started to stage drums and other containers of hazardous waste. A sample of plating waste from the plating line area was taken and sent for disposal analysis.

5/31/2012 Site setup complete. Site specific Contingency plan completed and a contingency plan meeting held with County sheriff, Defiance Fire, South Richland Fire department, Defiance Water and Sewerage department, and county haz-mat.

#### **.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)**

**Company is bankrupt, no viable PRP has been identified.**

#### **2.1.4 Progress Metrics**

<b>Waste Stream</b>	<b>Medium</b>	<b>Quantity</b>	<b>Manifest #</b>	<b>Treatment</b>	<b>Disposal</b>

### **2.2 Planning Section**

#### **2.2.1 Anticipated Activities**

**Continue staging, segregating, sampling and characterization of waste.**

#### **2.2.1.1 Planned Response Activities**

**sampling, haz-cattng, packaging and disposal of all hazardous waste on site.**

#### **2.2.1.2 Next Steps**

Characterization of waste

**2.2.2 Issues**

None

**2.3 Logistics Section**

No information available at this time.

**2.4 Finance Section**

**2.4.1 Narrative**

ERRS ceiling \$200,000

**2.5 Other Command Staff**

No information available at this time.

**3. Participating Entities**

**3.1 Unified Command**

**3.2 Cooperating Agencies**

OEPA

Defiance County EMA

Sherif's office

Defiance Water and Sewerage Department

**4. Personnel On Site**

EPA OSC

2 OTIE START members

5 EQM ERRS personnel

**5. Definition of Terms**

No information available at this time.

**6. Additional sources of information**

No information available at this time.

**7. Situational Reference Materials**

No information available at this time.